

L Number	Hits	Search Text	DB	Time stamp
-	147	"5205082"	USPAT	2002/04/11 09:17
-	10	((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215"))).PN.	USPAT	2002/04/11 09:21
-	7	"0747167"	USPAT	2002/04/11 09:22
-	1	"2307342"	USPAT	2002/04/11 09:22
-	1	"0790100"	USPAT	2002/04/11 09:22
-	6	"0841123"	USPAT	2002/04/11 09:22
-	15	"0747167" "2307342" "0790100" "0841123"	USPAT	2002/04/11 09:26
-	1	"0776730"	USPAT	2002/04/11 09:27
-	1	"2336121"	USPAT	2002/04/11 09:27
-	1	"0988931"	USPAT	2002/04/11 09:27
-	3	"0776730" "2336121" "0988931"	USPAT	2002/04/11 09:27
-	28	((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215"))).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")	USPAT	2002/04/11 10:23
-	30	((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215"))).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.	USPAT	2002/04/11 10:23
-	7	((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215"))).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and durometer	USPAT	2002/04/11 10:40
-	6	((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215"))).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and hardness	USPAT	2002/04/11 10:41
-	16	((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215"))).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and (plastic or ("polyphenylene sulfide") or ("polyethylene terephthalate" or "polyetheretherketone" or "polybutylene terephthalate"))	USPAT	2002/04/11 10:41
-	16	((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215"))).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and (plastic or ("polyphenylene sulfide") or ("polyethylene terephthalate" or "polyetheretherketone" or "polybutylene terephthalate"))	USPAT	2002/04/11 10:32

*Briefly
reference*

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reference*

-	14	(((((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215"))).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and (steel or aluminum or molybdenum)	USPAT	2002/04/11 10:41
-	7254	(((((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215"))).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and "elasticity" or "elastic modulus"	USPAT	2002/04/11 12:23
-	145306	(((((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215"))).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and "slow curing epoxy" or epoxy	USPAT	2002/04/11 10:37
-	2	(((((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215"))).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and ("slow curing epoxy" or epoxy)	USPAT	2002/04/11 10:38
-	7	perlov.in. and durometer	USPAT	2002/04/11 12:14
-	5	perlov and hardness	USPAT	2002/04/11 10:36
-	58	perlov and (plastic or ("polyphenylene sulfide") or ("polyethylene terephthalate" or "polyetheretherketone" or "polybutylene terephthalate"))	USPAT	2002/04/11 10:36
-	97	perlov and (steel or aluminum or molybdenum)	USPAT	2002/04/11 10:36
-	7261	perlov and "elasticity" or "elastic modulus"	USPAT	2002/04/11 10:37
-	12	perlov and ("elasticity" or "elastic modulus")	USPAT	2002/04/11 10:37
-	8	perlov and ("slow curing epoxy" or epoxy)	USPAT	2002/04/11 10:42
-	40	((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing"))	USPAT	2002/04/11 10:40
-	7	((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) and durometer	USPAT	2002/04/11 10:40
-	100858	29and hardness	USPAT	2002/04/11 10:41
-	1	((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) and hardness	USPAT	2002/04/11 10:41
-	17	((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) and (plastic or ("polyphenylene sulfide") or ("polyethylene terephthalate" or "polyetheretherketone" or "polybutylene terephthalate"))	USPAT	2002/04/11 12:22
-	20	((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) and (steel or aluminum or molybdenum)	USPAT	2002/04/11 12:22

-	7256	((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) and "elasticity" or "elastic modulus"	USPAT	2002/04/11 10:41
-	9	((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) and ("elasticity" or "elastic modulus")	USPAT	2002/04/11 10:41
-	4	((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) and ("slow curing epoxy" or epoxy)	USPAT	2002/04/11 10:42

-	227841	<p> ((((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215")).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and durometer) (((((((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215")).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and hardness) (((((((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215")).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and (plastic or ("polyphenylene sulfide") or ("polyethylene terephthalate") or "polyetheretherketone" or "polybutylene terephthalate")) (((((((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215")).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and (steel or aluminum or molybdenum)) ((((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215")).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and "slow curing epoxy" or epoxy) ((((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215")).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and ("slow curing epoxy" or epoxy) (perlov.in. and durometer) (perlov and hardness) (perlov and (plastic or ("polyphenylene sulfide") or ("polyethylene terephthalate") or "polyetheretherketone" or "polybutylene terephthalate")) (perlov and (steel or aluminum or molybdenum)) (perlov and ("elasticity" or "elastic modulus")) (perlov and ("slow curing epoxy" or epoxy)) ((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) (((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) and durometer) (29and hardness) (((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) and hardness) (((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) and (plastic or ("polyphenylene sulfide") or ("polyethylene terephthalate") or "polyetheretherketone" or "polybutylene terephthalate")) (((zuniga or osterheld or rosenberg).in. and ("chemical </p>	USPAT	2002/04/11 10:45
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171	(((((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215"))).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and durometer) ((((((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215"))).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and hardness) ((((((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215"))).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and (plastic or ("polyphenylene sulfide") or ("polyethylene terephthalate") or "polyetheretherketone" or "polybutylene terephthalate")) ((((((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215"))).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and (steel or aluminum or molybdenum)) ((((((("5205082") or ("5423558") or ("5584751") or ("5605488") or ("5635083") or ("5643061") or ("5695392") or ("5759918") or ("5851140") or ("6251215"))).PN.) ("0747167" "2307342" "0790100" "0841123") ("0776730" "2336121" "0988931")) 6183354.pn. 5738574.pn.) and ("slow curing epoxy" or epoxy)) (perlov.in. and durometer) (perlov and hardness) (perlov and (plastic or ("polyphenylene sulfide") or ("polyethylene terephthalate") or "polyetheretherketone" or "polybutylene terephthalate")))) (perlov and (steel or aluminum or molybdenum)) (perlov and ("elasticity" or "elastic modulus")) (perlov and ("slow curing epoxy" or epoxy)) ((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) (((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) and durometer) (((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) and hardness) (((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) and (plastic or ("polyphenylene sulfide") or ("polyethylene terephthalate") or "polyetheretherketone" or "polybutylene terephthalate")) (((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) and (steel or aluminum or molybdenum)) (((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) and ("elasticity" or "elastic modulus")) (((zuniga or osterheld or rosenberg).in. and ("chemical mechanical planarization" or "chemical mechanical polishing")) and ("elasticity" or "elastic modulus"))	USPAT	2002/04/11 12:10
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-	13071	cmp or (chemical adj mechanical adj (polishing or planarization))	USPAT	2002/04/11 12:13
-	1724	(cmp or (chemical adj mechanical adj (polishing or planarization))) and (451/\$ 156/345 216/\$).ccls.	USPAT	2002/04/11 12:14
-	42	((cmp or (chemical adj mechanical adj (polishing or planarization))) and (451/\$ 156/345 216/\$).ccls.) and durometer	USPAT	2002/04/11 12:20
-	206	((cmp or (chemical adj mechanical adj (polishing or planarization))) and (451/\$ 156/345 216/\$).ccls.) and "retaining ring"	USPAT	2002/04/11 12:21
-	43	((cmp or (chemical adj mechanical adj (polishing or planarization))) and (451/\$ 156/345 216/\$).ccls.) and ("retaining ring" same plastic)	USPAT	2002/04/11 12:22
-	96	((cmp or (chemical adj mechanical adj (polishing or planarization))) and (451/\$ 156/345 216/\$).ccls.) and "retaining ring") and (plastic or ("polyphenylene sulfide") or ("polyethylene terephthalate" or "polyetheretherketone" or "polybutylene terephthalate"))	USPAT	2002/04/11 12:26
-	875	((cmp or (chemical adj mechanical adj (polishing or planarization))) and (451/\$ 156/345 216/\$).ccls.) and (steel or aluminum or molybdenum)	USPAT	2002/04/11 12:24
-	7313	((cmp or (chemical adj mechanical adj (polishing or planarization))) and (451/\$ 156/345 216/\$).ccls.) and "elasticity" or "elastic modulus"	USPAT	2002/04/11 12:23
-	86	((cmp or (chemical adj mechanical adj (polishing or planarization))) and (451/\$ 156/345 216/\$).ccls.) and ("elasticity" or "elastic modulus")	USPAT	2002/04/11 12:25
-	32	((cmp or (chemical adj mechanical adj (polishing or planarization))) and (451/\$ 156/345 216/\$).ccls.) and ("retaining ring" same (steel or aluminum or molybdenum))	USPAT	2002/04/11 12:25
-	5	((cmp or (chemical adj mechanical adj (polishing or planarization))) and (451/\$ 156/345 216/\$).ccls.) and ("retaining ring" same ("elasticity" or "elastic modulus"))	USPAT	2002/04/11 12:25
-	49	((cmp or (chemical adj mechanical adj (polishing or planarization))) and (451/\$ 156/345 216/\$).ccls.) and "retaining ring" same(plastic or ("polyphenylene sulfide") or ("polyethylene terephthalate" or "polyetheretherketone" or "polybutylene terephthalate"))	USPAT	2002/04/11 12:26
-	133	((cmp or (chemical adj mechanical adj (polishing or planarization))) and (451/\$ 156/345 216/\$).ccls.) and ("elasticity" or "elastic modulus")) ((cmp or (chemical adj mechanical adj (polishing or planarization))) and (451/\$ 156/345 216/\$).ccls.) and ("retaining ring" same (steel or aluminum or molybdenum))) ((cmp or (chemical adj mechanical adj (polishing or planarization))) and (451/\$ 156/345 216/\$).ccls.) and ("retaining ring" same ("elasticity" or "elastic modulus")))) ((cmp or (chemical adj mechanical adj (polishing or planarization))) and (451/\$ 156/345 216/\$).ccls.) and "retaining ring" same(plastic or ("polyphenylene sulfide") or ("polyethylene terephthalate" or "polyetheretherketone" or "polybutylene terephthalate"))))	USPAT	2002/04/11 12:27

